



DRAFTED BY LISA MARX

Scale 1:1,000,000

METHODOLOGY

Reported bottom hole temperatures (BHT) were taken from 12,000 oil and gas wells provided by the Colorado Oil and Gas Conservation Commission files. Average annual surface temperatures were subtracted from the BHT and then divided by the depth to give a gradient. To eliminate as many sources of error as possible, the gradient values were averaged for each township and contoured.
 The generalized geology was derived from Ogden Tweto, 1979, Geologic Map of Colorado.

Geothermal Gradient Map of Colorado

by

Frank N. Repplier and Robert L. Fargo

EXPLANATION

- Geothermal Gradient Contour °C/km dashed where approximate
- Volcanic Rocks
- Precambrian Crystalline Rocks

Prepared in cooperation with the U.S. Dept. of Energy under contract no. DE-AS07-77-ET28365